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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/864,795	05/24/2001	Billy G. Moon	062891.0566	2877

5073 7590 02/27/2006

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EXAMINER

JACOBS, LASHONDA T

ART UNIT PAPER NUMBER

2157

DATE MAILED: 02/27/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/864,795

Applicant(s)

MOON, BILLY G.

Examiner

LaShonda T. Jacobs

Art Unit

2157

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 23 November 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-39 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☐ Claim(s) _____ is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☒ Claim(s) 1-39 are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Response to Amendment

This Office Action is in response to applicant's Request for Reconsideration filed on November 23, 2005. The rejections of this application have been withdrawn due to a restriction requirement (the examiner should have raised the issue of restriction and the examiner takes this opportunity to correct her position by raising the issue of restriction). Claims 1-39 are presented for examination.

Election/Restrictions

1. Restriction to one of the following inventions is required under 35 U.S.C. 121.
 - I. Claims 1-12, 30-36 and 37-38, drawn to a method for a general purpose computing platform at a router on a network comprising configuring a virtual machine on a router with a plurality of parameters, receiving logic from a remote site at the virtual machine and verifying that the virtual machine may host the logic based on the parameters created during configuration, classified in class 709, subclass 238.
 - II. Claims 13-17, drawn to a method for providing a general purpose computing platform at a router on a network comprising configuring a virtual machine on a router with a plurality of parameters, the parameters including a plurality of authorized credentials, determining an address associated with a remote site, retrieving logic and logic credentials from the remote site using the determined address and comparing the

authorized credentials with the logic credentials to verify that the virtual machine may host the logic, classified in class 713, subclass 153.

II. Claims 18-27, drawn to a router comprising a processor and a virtual machine coupled to the processor, the virtual machine configured to host logic acquired from a remote site and operable to verify whether the processor may execute the acquired logic, classified in class 370, subclass 254.

2. The inventions are distinct, each from another because of the following reasons:

Inventions I and II are related as sub-combinations disclosed as usable together in a single combination. The sub-combinations are distinct from each other if they are shown to be separately usable. In the instant case, invention I has separate utility such as in a method where retrieving logic and logic credentials from the remote site using the determined address and comparing the authorized credentials with the logic credentials to verify that the virtual machine may host the logic (as set forth in invention II). See MPEP § 806.05(d).

3. The inventions are distinct, each from another because of the following reasons:

Inventions I and III are related as sub-combinations disclosed as usable together in a single combination. The sub-combinations are distinct from each other if they are shown to be separately usable. In the instant case, invention I has separate utility such as in a method where the virtual machine configured to host logic acquired from a remote site and operable to verify whether the processor may execute the acquired logic (as set forth in invention III). See MPEP § 806.05(d).

4. The inventions are distinct, each from another because of the following reasons: Inventions II and II are related as sub-combinations disclosed as usable together in a single combination. The sub-combinations are distinct from each other if they are shown to be separately usable. In the instant case, invention I has separate utility such as in a method where the virtual machine configured to host logic acquired from a remote site and operable to verify whether the processor may execute the acquired logic (as set forth in invention III). See MPEP § 806.05(d).

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to LaShonda T. Jacobs whose telephone number is 571-272-4004. The examiner can normally be reached on 8:30 A.M.-5:00 P.M..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ario Etienne can be reached on 571-272-4001. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

LaShonda T Jacobs

Application/Control Number: 09/864,795

Page 5


Art Unit: 2157

Examiner

Art Unit 2157

ltj

February 18, 2006


ARIC ETIENNE
PRIMARY EXAMINER